EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(((tim$3 near3 alignment) or handoff or (soft$3 near3 handoff) or handover) and (receiv$3 with signal) and ((mobile near3 station) or (field near3 unit) or WTRU or (mobile near3 terminal)) and (determin$3 with (gross near5 offset) or offset or (tim$3 near3 offset)) and (transmit$3 with feedback) and (coarse near5 adjust$3) and (fine near3 adjustment) and (second near3 signal)).clm.	US-PGPUB; USPAT	OR	ON	2010/11/03 17:45
L3	15	((("4460992") or ("5103459") or ("5414928") or ("6044074") or ("6091760") or ("6240292") or ("6249517") or ("6266363") or ("6456612") or ("6563808") or ("6590889") or ("20020071384") or ("6470001") or ("5937019") or ("5101501")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L4	22110	(orthogonal$5 or Walsh or (walsh near3 code)) with (sync$5 or align$5 or in-sync)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L5	7627	L4 same (orthogonal$5 with alignment)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L6	194	L5 and "455"/$	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L7	1	("7006428").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L8	2007	(370/350).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L9	9	L8 and L5	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L10	94	("5446727").URPN.	USPAT	OR	OFF	2010/11/03 17:46

L11	16	(("4,460,992") or ("5,101,501") or ("5,103,459") or ("5,414,728") or ("5,416,797") or ("5,937,019") or ("6,044,074") or ("6,091,760") or ("6,240,292") or ("6,249,517") or ("6,266,363") or ("6,456,612") or ("6,470,001") or ("6,563,808") or ("6,590,889") or ("7,006,428")). PN. or ((2002/009068) or (2002/0071384) or (2003/0128658) or (2004/0151141) or (2004/0257975) or (2006/0140157) or (2007/0077658)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L12	7	("6470001").URPN.	USPAT	OR	OFF	2010/11/03 17:46
L13	105	(un near3 cho).xa.	USPAT	OR	OFF	2010/11/03 17:46
L14	0	(handoff or handover or hand-off or hand-over) with (time near3 allignment)	USPAT	OR	OFF	2010/11/03 17:46
L15	3938	(handoff or handover or hand-off or hand-over) with (time or synch)	USPAT	OR	OFF	2010/11/03 17:46
L16	89	L15 same (align$6)	USPAT	OR	OFF	2010/11/03 17:46
L17	369	(time near3 align$6) with (walsh or spread$3 or orthogonal$5)	USPAT	OR	OFF	2010/11/03 17:46
L18	9703	(370/331,320,324,335).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L19	73	L18 and L17	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L20	3180	interdigital.as.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L21	16	L20 and proctor.in.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L22	1	L20 and alapuranen.in.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46

L23	31	((\"4,460,992\") or (\"5,101,501\") or (\"5,103,459\") or (\"5,414,728\") or (\"5,416,797\") or (\"5,937,019\") or (\"6,044,074\") or (\"6,091,760\") or (\"6,144,651\") or (\"6,240,292\") or (\"6,249,517\") or (\"6,266,363\") or (\"6,324,160\") or (\"6,377,814\") or (\"6,456,612\") or (\"6,463,074\") or (\"6,470,001\") or (\"6,563,808\") or (\"6,590,889\") or (\"6,665,287\") or (\"6,747,963\") or (\"7,006,428\") or (\"7,116,646\") or (\"7,272,163\") or (\"20020009068\") or (\"20020007138\") or (\"20030128658\") or (\"20040151141\") or (\"20040257975\") or (\"20060140157\") or (\"20070077658\")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L24	30	((\"4,460,992\") or (\"5,101,501\") or (\"5,103,459\") or (\"5,414,728\") or (\"5,416,797\") or (\"5,937,019\") or (\"6,044,074\") or (\"6,091,760\") or (\"6,144,651\") or (\"6,240,292\") or (\"6,249,517\") or (\"6,266,363\") or (\"6,324,160\") or (\"6,377,814\") or (\"6,456,612\") or (\"6,463,074\") or (\"6,470,001\") or (\"6,563,808\") or (\"6,590,889\") or (\"6,665,287\") or (\"6,747,963\") or (\"7,006,428\") or (\"7,116,646\") or (\"7,272,163\") or (\"20020009068\") or (\"20020007138\") or (\"20030128658\") or (\"20040151141\") or (\"20040257975\") or (\"20060140157\") or (\"200700776583\")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L25	30	((\"4,460,992\") or (\"5,101,501\") or (\"5,103,459\") or (\"5,414,728\") or (\"5,416,797\") or (\"5,937,019\") or (\"6,044,074\") or (\"6,091,760\") or (\"6,144,651\") or (\"6,240,292\") or (\"6,249,517\") or (\"6,266,363\") or (\"6,324,160\") or (\"6,377,814\") or (\"6,456,612\") or (\"6,463,074\") or (\"6,470,001\") or (\"6,563,808\") or (\"6,590,889\") or (\"6,665,287\") or (\"6,747,963\") or (\"7,006,428\") or (\"7,116,646\") or (\"7,272,163\") or (\"20020009068\") or (\"20020007138\") or (\"20030128658\") or (\"20040151141\") or (\"20040257975\") or (\"20060140157\") or (\"20070776583\")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46

L26	28704	(calculat$3 or determin$3 or measur$3) with (power or SNR) with (power near3 level)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L27	322	L26 same (reverse near3 link)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L28	46	L27 same feedback	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L29	0	transmit$3 with message with (no near3 control) with alignment	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L30	37	transmit$3 with message with (control) with alignment	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L31	3	"717995".ap.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L32	4	alingment near3 control$3	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L33	24224	alignment near3 control$3	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L34	13	L33 with (handoff or handover)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L35	0	L33 same ((base near3 station) with selection)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L36	5	L33 and ((base near3 station) with selection)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L37	697	455/525.ccls.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L38	1	L37 and L33	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L39	341	L37 and (handoff or handover)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L40	4	L39 and (time near3 alignment)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L41	878	455/439.ccls.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L42	30	L41 and L37	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46

L43	1577	(soft near3 handoff) with CDMA	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L44	1	L43 same (orthogonal near3 controller)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L45	126	L43 same (controller)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L46	1	L45 same (gross near3 tim$3)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L47	17	L45 same (tim$3)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L48	18	(measur$3 or determin$3 or calculat$3) with (gross near3 offset)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L49	1	("6324160").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L50	1	(PROCTOR near3 JAMES).in. and tantivity.as.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L51	16	determin$3 with (gross near3 offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L52	2	(gross near3 offset) with (reverse near3 link)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L53	120	(tim$3 near3 offset) with (reverse near3 link)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L54	2	L53 same (alignment)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L55	7	L53 same (control$5 near3 (BS or (base near3 station)))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L56	661	(long near3 code) with ((time near3 alignment) or synchro$10)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L57	23	L56 and (CDMA same (soft near3 (handoff or handover)))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L58	115	(long near3 code) with ((time near3 alignment) or synchro$10) with (in-phase or phase)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L59	3	L58 same (handoff or handover or (soft near3 handoff) or (soft near3 handover))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46

L60	0	L58 and (gross near3 offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L61	84	(long near3 code) with ((tim$3 near3 offset) or (gross near3 offset))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L62	247	determin$3 with ((long near3 code) or (short near3 code) or (orthogonal near3 code)) with (in-phase or phase)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L63	117	L62 same (tim$3 or (timing near3 offset) or offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L64	1	("6597676").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L65	1	("7006428").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L66	16	determin$3 with (gross near3 offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L67	15	(("4460992") or ("5103459") or ("5414928") or ("6044074") or ("6091760") or ("6240292") or ("6249517") or ("6266363") or ("6456612") or ("6563808") or ("6590889") or ("20020071384") or ("6470001") or ("5937019") or ("5101501")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L68	22110	(orthogonal$5 or Walsh or (walsh near3 code)) with (sync$5 or align $5 or in-sync)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L69	7627	L68 same (orthogonal$5 with alignment)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L70	194	L69 and "455"/$	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L71	1	("7006428").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L72	2007	(370/350).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L73	9	L72 and L69	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L74	94	("5446727").URPN.	USPAT	OR	OFF	2010/11/03 17:46

L75	16	(("4,460,992") or ("5,101,501") or ("5,103,459") or ("5,414,728") or ("5,416,797") or ("5,937,019") or ("6,044,074") or ("6,091,760") or ("6,240,292") or ("6,249,517") or ("6,266,363") or ("6,456,612") or ("6,470,001") or ("6,563,808") or ("6,590,889") or ("7,006,428")).PN. or ((2002/009068) or (2002/0071384) or (2003/0128658) or (2004/0151141) or (2004/0257975) or (2006/0140157) or (2007/0077658)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L76	7	("6470001").URPN.	USPAT	OR	OFF	2010/11/03 17:46
L77	105	(un near3 cho).xa.	USPAT	OR	OFF	2010/11/03 17:46
L78	0	(handoff or handover or hand-off or hand-over) with (time near3 allignment)	USPAT	OR	OFF	2010/11/03 17:46
L79	3938	(handoff or handover or hand-off or hand-over) with (time or synch)	USPAT	OR	OFF	2010/11/03 17:46
L80	89	L79 same (align$6)	USPAT	OR	OFF	2010/11/03 17:46
L81	369	(time near3 align$6) with (walsh or spread$3 or orthogonal$5)	USPAT	OR	OFF	2010/11/03 17:46
L82	9703	(370/331,320,324,335).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L83	73	L82 and L81	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L84	3180	interdigital.as.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L85	16	L84 and proctor.in.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L86	1	L84 and alapuranen.in.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46

L87	31	((("4,460,992") or ("5,101,501") or ("5,103,459") or ("5,414,728") or ("5,416,797") or ("5,937,019") or ("6,044,074") or ("6,091,760") or ("6,144,651") or ("6,240,292") or ("6,249,517") or ("6,266,363") or ("6,324,160") or ("6,377,814") or ("6,456,612") or ("6,463,074") or ("6,470,001") or ("6,563,808") or ("6,590,889") or ("6,665,287") or ("6,747,963") or ("7,006,428") or ("7,116,646") or ("7,272,163") or ("20020009068") or ("20020007138") or ("20030128658") or ("20040151141") or ("20040257975") or ("20060140157") or ("20070077658")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L88	30	((("4,460,992") or ("5,101,501") or ("5,103,459") or ("5,414,728") or ("5,416,797") or ("5,937,019") or ("6,044,074") or ("6,091,760") or ("6,144,651") or ("6,240,292") or ("6,249,517") or ("6,266,363") or ("6,324,160") or ("6,377,814") or ("6,456,612") or ("6,463,074") or ("6,470,001") or ("6,563,808") or ("6,590,889") or ("6,665,287") or ("6,747,963") or ("7,006,428") or ("7,116,646") or ("7,272,163") or ("20020009068") or ("20020007138") or ("20030128658") or ("20040151141") or ("20040257975") or ("20060140157") or ("200700776583")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L89	30	((("4,460,992") or ("5,101,501") or ("5,103,459") or ("5,414,728") or ("5,416,797") or ("5,937,019") or ("6,044,074") or ("6,091,760") or ("6,144,651") or ("6,240,292") or ("6,249,517") or ("6,266,363") or ("6,324,160") or ("6,377,814") or ("6,456,612") or ("6,463,074") or ("6,470,001") or ("6,563,808") or ("6,590,889") or ("6,665,287") or ("6,747,963") or ("7,006,428") or ("7,116,646") or ("7,272,163") or ("20020009068") or ("20020007138") or ("20030128658") or ("20040151141") or ("20040257975") or ("20060140157") or ("20070776583")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46

L90	28704	(calculat$3 or determin$3 or measur$3) with (power or SNR) with (power near3 level)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L91	322	L90 same (reverse near3 link)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L92	46	L91 same feedback	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L93	0	transmit$3 with message with (no near3 control) with alignment	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L94	37	transmit$3 with message with (control) with alignment	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L95	3	"717995".ap.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L96	4	alingment near3 control$3	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L97	24224	alignment near3 control$3	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L98	13	L97 with (handoff or handover)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L99	0	L97 same ((base near3 station) with selection)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L100	5	L97 and ((base near3 station) with selection)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L101	697	455/525.ccls.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L102	1	L101 and L97	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L103	341	L101 and (handoff or handover)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L104	4	L103 and (time near3 alignment)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L105	878	455/439.ccls.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L106	30	L105 and L101	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46

L107	1577	(soft near3 handoff) with CDMA	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L108	1	L107 same (orthogonal near3 controller)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L109	126	L107 same (controller)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L110	1	L109 same (gross near3 tim$3)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L111	17	L109 same (tim$3)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L112	18	(measur$3 or determin$3 or calculat$3) with (gross near3 offset)	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L113	1	("6324160").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L114	1	(PROCTOR near3 JAMES).in. and tantivity.as.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L115	16	determin$3 with (gross near3 offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L116	2	(gross near3 offset) with (reverse near3 link)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L117	120	(tim$3 near3 offset) with (reverse near3 link)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L118	2	L117 same (alignment)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L119	7	L117 same (control$5 near3 (BS or (base near3 station)))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L120	661	(long near3 code) with ((time near3 alignment) or synchro$10)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L121	23	L120 and (CDMA same (soft near3 (handoff or handover)))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L122	115	(long near3 code) with ((time near3 alignment) or synchro$10) with (in-phase or phase)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L123	3	L122 same (handoff or handover or (soft near3 handoff) or (soft near3 handover))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46

L124	0	L122 and (gross near3 offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L125	84	(long near3 code) with ((tim$3 near3 offset) or (gross near3 offset))	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L126	247	determin$3 with ((long near3 code) or (short near3 code) or (orthogonal near3 code)) with (in-phase or phase)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L127	117	L126 same (tim$3 or (timing near3 offset) or offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L128	1	("6597676").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L129	1	("7006428").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/03 17:46
L130	16	determin$3 with (gross near3 offset)	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46
L131	3	"717995".ap.	US-PGPUB; USPAT	OR	ON	2010/11/03 17:46

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(((tim$3 near3 alignment) or handoff or (soft$3 near3 handoff) or handover) and (receiv$3 with signal) and ((mobile near3 station) or (field near3 unit) or WTRU or (mobile near3 terminal)) and (determin$3 with (gross near5 offset) or offset or (tim$3 near3 offset)) and (transmit$3 with feedback) and (coarse near5 adjust$3) and (fine near3 adjustment) and (second near3 signal)).clm.	USPAT; UPAD	OR	ON	2010/11/03 17:45

11/3/2010 5:49:35 PM
C:\ Documents and Settings\ ucho\ My Documents\ EAST\ Workspaces\ 10717995(soft handoff of a CDMA reverse link usiging orthogonal structure).wsp